1886MNRAS..46..399.

Observations of Comets d 1885 (*Fabry*), *e* 1885 (*Barnard*), *and a* 1886 (*Brooks*), *made at the Royal Observatory, Greenwich.*

(*Communicated by the Astronomer Royal.*)

The observations were made with the East or Sheepshanks Equatorial, aperture 6·7 inches, by taking transits over two cross wires at right angles to each other, and each inclined 45° to the parallel of Declination.

Comet d 1885.

	Greenwich Mean Solar Time.	Observer.	∥−∗ R.A.	Corr. for Par. and Refract. in R.A.	∥−∗ N.P.D.	Corr. for Par. and Refract. in N.P.D.	No. of Comp.	Apparent R.A.	Apparent N.P.D.	Comp Star.
1886.	h m s		m s	s	′ ″	″		h m s	° ′ ″	
April 9	15 21 31	H. T.	+2 42·83		− 1 24·6		3			*a*
	15 21 31		+2 33·90		+ 8 36·6		3			*b*

Comet e 1885.

April 25	9 36 49	H.	+6 22·70	−0·10	+ 5 28·8	+ 5·0	4	1 40 13·35	50 5 32·1	*c*
	9 40 44		−7 30·20	−0·90	+11 10·8	+32·7	1	1 40 15·52	50 6 9·7	*d*
	9 59 45		+4 12·80	+0·24	− 6 25·4	−22·2	1	1 40 6·12	50 5 10·7	*e*
26	9 14 24	L.	+6 44·50	+0·48	− 7 45·2	−17·0	1	1 40 35·79	49 52 8·7	*f*
	9 18 57		+7 16·75	+0·28	− 1 37·9	− 9·9	2	1 40 38·58	49 51 59·2	*g*
May 3	13 33 45	H. T.	−0 33·88	−0·43	− 3 30·1	−11·1	6	1 38 57·03	49 31 44·3	*h*

© Royal Astronomical Society • Provided by the NASA Astrophysics Data System

Downloaded from http://mnras.oxfordjournals.org/ at Serials Acq (Law) on May 24, 2015

1886MNRAS..46..400.

Comet a 1886.

1886.	Greenwich Mean Solar Time. h m s	Observer.	✐−✱ R.A. m s	Corr. for Par. and Refract. in R.A. s	✐−✱ N.P.D.	Corr. for Par. and Refract. in N.P.D.	No. of Comp.	Apparent R.A. h m s	Apparent N.P.D. ° ′ ″	Comp. Star.
April 29	11 35 9	H. T.	−1 2·25	−0·22	− 1 36·1	− 6·0	2	0 36 55·38	28 41 50·1	*i*
	11 35 9		−1 7·50	−0·22	− 3 9·8	− 6·1	2	0 36 57·16	28 41 58·3	*k*
	11 35 9		−7 30·75	−0·22	− 7 4·6	− 6·5	2	0 36 56·33	28 41 52·6	*l*
30	9 12 33		+2 25·50	+0·14	+ 6 19·8	− 5·3	2	0 44 3·61	29 8 36·9	*m*
May 1	9 49 54	A. D.	+5 34·20	+0·07	+10 12·2	− 4·9	5	0 55 54·03	29 21 52·3	*n*
2	9 42 29	L.	+0 12·83	+0·08	− 5 22·4	− 6·7	3	0 59 17·89	30 12 56·8	*o*
	10 4 13		+1 53·50	+0·07	− 2 23·6	− 6·4	1	0 59 30·29	30 14 11·7	*p*
3	10 1 39	A. D.	+6 47·67	+0·04	+ 2 44·2	− 5·8	3	1 6 40·19	30 47 51·7	*q*
	10 10 27		−1 6·00	+0·02	− 2 59·9	− 6·6	5	1 6 42·20	30 48 7·6	*r*

Mean Places of Comparison Stars.

Star's Name.	R.A. 1886·0. h m s	N.P.D. 1886.0. ° ′ ″	Authority.
(*a*) Arg. Zone +39° No. 5099 (?)	23 26 25·66	49 51 3·3	Bonn Observations, vol. iv.
(*b*) Arg. Zone +40° No. 5099 (?)	23 26 40·86	49 41 51·3	,, ,, ,,
(*c*) τ Andromedæ	1 33 51·29	50 0 2·7	Greenwich 9-year Catalogue.
(*d*) Groombridge 400	1 47 47·14	49 54 18·3	Radcliffe.
(*e*) W. B. (2) I. 785	1 35 53·58	50 11 50·2	Weisse's Bessel (2).

© Royal Astronomical Society • Provided by the NASA Astrophysics Data System

Downloaded from http://mnras.oxfordjournals.org/ at Serials Acq (Law) on May 24, 2015

1886MNRAS..46..400.

Star's Name.	R.A. 1886·0. h	m	s	N.P.D. 1886·0. °	′	″	Authority.
(*f*) τ Andromedæ	1	33	51·29	50	0	2·7	Greenwich 9-year Catalogue.
(*g*) Lalande 3024	1	33	22·03	49	53	38·7	Lalande.
(*h*) W. B. (2) I. 863	1	39	31·73	49	35	14·9	Weisse's Bessel (2).
(*i*) Arg. Zone + 61° No. 162	0	37	58·35	28	43	22·5	Bonn Observations, vol. v.
(*k*) Arg. Zone + 61° No. 164	0	38	5·38	28	45	4·5	,, ,, ,,
(*l*) Oeltz. Arg. (N) 801	0	44	27·83	28	48	54·1	Oeltz. Arg. (N).
(*m*) Oeltz. Arg. (N) 746–47	0	41	38·46	29	2	13·7	,, ,,
(*n*) Lalande 1562	0	5	20·26	29	11	35·3	Lalande
(*o*) Arg. Zone + 59° No. 180	0	59	5·46	30	18	16·3	Bonn Observations, vol. v.
(*p*) Arg. Zone + 59° No. 176	0	57	37·20	30	16	32·0	Rümker.
(*q*) Arg. Zone + 59° No. 181	0	59	52·93	30	45	3·5	Bonn Observations, vol. vi.
(*r*) Arg. Zone + 58° No. 201	1	7	48·66	30	51	4·5	,, ,, ,,

Notes.

April 9. Bright condensation at the head and a long tail. No striations or other detail discernible with a power of 310.
April 29. Comet fairly bright, but no nucleus.

The observations are corrected for parallax and refraction. The initials H. T., A. D., L., and H. are those of Mr. Turner, Mr. Downing, Mr. Lewis, and Mr. Hollis respectively.

Royal Observatory, Greenwich:
1886, *May* 12.

© Royal Astronomical Society • Provided by the NASA Astrophysics Data System

Downloaded from http://mnras.oxfordjournals.org/ at Serials Acq (Law) on May 24, 2015